

5'CAUGCUGAAAGCCUCGACUUCG3' (SEQ ID NO:19) or
5'CGAAGUCGAGGCUUUCAGCAUG3' (SEQ ID NO:20).

SUPPORT FOR THE AMENDMENT:

Claim 1 is amended to specifically refer to certain nucleic acid sequences recited in the original claims as SEQ ID NOS:14-20. Inclusion of these particular references to sequences, i.e., SEQ ID NOS:14-20, is solely for the purpose of clarity and to remedy the earlier omission of these sequences from the sequence listing, an updated version of which is filed herewith.

REMARKS

In response to the Notice to Comply With Requirements for Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures, enclosed herewith is a corrected paper copy and a corrected Sequence Listing in computer readable form (CRF) in compliance with 37 C.F.R. §§ 1.821-1.825. Specifically, the Sequence Listing submitted herewith corrects the failure of the earlier Sequence Listing to include sequences recited in claim 1, namely, SEQ ID NOS:14-20.

Applicants believe they have corrected the Sequence Listing as indicated in the Notice to Comply. Thus, Applicants believe that the Sequence Listing is in proper condition for consideration.

Applicants hereby certify that the information in both the corrected computer readable form and the corrected paper copy of the Sequence Listing is the same and includes no new matter.

ATTORNEY DOCKET NO. 14114.0325U2
SERIAL NO. 09/674,195

Enclosed is Credit Card Payment Form PTO-2038 authorizing payment in the amount of \$410.00 (two-month extension of time fee). No additional fee is believed due; however, the Commissioner is hereby authorized to charge any additional fees which may be required or to credit any overpayment to Deposit Account No. 14-0629.

Respectfully submitted,

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Sequence, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Gwendolyn D. Spratt
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5-21-03
Date

VERSION WITH MARKINGS TO SHOW CHANGES MADE

1. (Amended) An isolated nucleic acid specific to *Histoplasma capsulatum* comprising: a nucleic acid having a nucleotide sequence as set forth in the Sequence Listing as SEQ ID NO:1;

 a nucleic acid having a nucleotide sequence which is complementary to the nucleotide sequence set forth in the Sequence Listing as SEQ ID NO:1;

 a nucleic acid which is substantially the same as a nucleic acid having a nucleotide sequence as set forth in the Sequence Listing as SEQ ID NO:1;

 a nucleic acid which is substantially the same as a nucleic acid having a nucleotide sequence which is complementary to the nucleotide sequence set forth in the Sequence Listing as SEQ ID NO:1;

 a fragment of a nucleic acid having a nucleotide sequence as set forth in the Sequence Listing as SEQ ID NO:1;

 a fragment of a nucleic acid having a nucleotide sequence which is complementary to the nucleotide sequence set forth in the Sequence Listing as SEQ ID NO:1;

 a fragment of nucleic acid which is substantially the same as a nucleic acid having a nucleotide sequence as set forth in the Sequence Listing as SEQ ID NO:1; or

 a fragment of a nucleic acid having a nucleotide sequence which is substantially the same as a nucleic acid which is complementary to the nucleotide sequence set forth in the Sequence Listing as SEQ ID NO:1;

 wherein the nucleic acid does not contain the nucleotide sequences

5'CGAAGTCGAGGCTTCAGCATG3' (SEQ ID NO:14),

5'TATTAGCTCTAGAATTACCACGGGTATCCAAGTAGTAAGG3' (SEQ ID NO:15),

5'CCCCGAAGGGCATTGGTTTTATCTAATAAACACCCC3' (SEQ ID NO:16), or
nucleotide sequences complementary thereto,

 and wherein the nucleic acid is not a nucleic acid consisting essentially of between 10 and 100 nucleotides which is able to form a hybrid at 60°C with a nucleotide polymer having a

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nucleotide sequence of 5'CGAAGTCGAGGCTTCAGCATG3' (SEQ ID NO:17),
5'CAGCTGAAAGCCTCGACTTCG3' (SEQ ID NO:18),
5'CAUGCUGAAAGCCUCGACUUCG3' (SEQ ID NO:19) or
5'CGAAGUCGAGGCUUUCAGCAUG3' (SEQ ID NO:20).